

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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4-25-02  
JC997 U.S. PTO  
09/909102  
07/19/01

**PATENT APPLICATION**

**Inventor(s):** Robert Duncan Doverspike et al.

**Docket No.:** 2000-0699

**Application No.:**

**Filing Date:**

**Examiner Name:**

**Group Art Unit:**

**Title:** Method For Selecting A Restoration Path In A Mesh Network

**COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231**

**SIR:**

**INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 C.F.R. § 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed, within three months of the U. S. filing date; or within three months of the date of the entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C. F. R. § 1.114, whichever occurs last. No certification or fee is required, 37 C.F.R. § 1.97(b).
- ☐ 2. This Information Disclosure Statement is being filed more than three months of the U.S. filing date, or more than three months after the date of the entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application or after the mailing date of the first Office Action on the merits, but before the mailing date of either a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, whichever occurs first, 37 C.F.R. § 1.97(c).
- ☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97 (e)(1), or

☐ b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97 (e)(2).

☐ c. Please debit Deposit Account No. 01-2745 in the amount of \$240.00 to cover the fee under 37 C.F.R. § 1.17(p) and to ensure consideration of the disclosed information. A duplicate copy of this paper is attached.

☐ 3. This Information Disclosure Statement is being filed after the mailing date of either a Final Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first, but before payment of the Issue Fee, 37 C.F.R. §1.97(d).

☐ a. I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement, 37 C.F.R. § 1.97(e)(1).

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☐ c. Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

☐ d. Please debit Deposit Account No. 01-2745 in the amount of \$130.00 to cover the fee under 37 C.F.R. § 1.17(i) and ensure consideration of the disclosed information. A duplicate copy of this paper is attached.

Respectfully,

Date: 9/19/01

By: 

|                           |
|---------------------------|
| Benjamin S. Lee, Attorney |
| Reg. No.: 42787           |
| T: 908-221-5438           |
| F: 732-368-6932           |

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Application Number

Filing Date

First Named Inventor

Robert Duncan Doverspike et al.

Group Art Unit

Examiner Name

Attorney Docket Number

2000-0699

JP997 U.S. PTO  
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**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | U.S. Patent Document |   | Name of Patentee or Applicant<br>of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figure Appears |
|-----------------------|--------------------------|----------------------|---|--|--|--|
|                       |                          | Number               | Kind<br>Code <sup>2</sup><br>(if known) |  |  |  |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                      |                           | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figure Appears | T <sup>4</sup>           |
|-----------------------|--------------------------|-------------------------|----------------------|---------------------------|--|--|---|--------------------------|
|                       |                          | Office <sup>3</sup>     | Number<br>(if known) | Kind<br>Code <sup>2</sup> |  |  |   |                          |
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\*EXAMINER: Initial if referenced considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Application Number

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First Named Inventor

Robert Duncan Doverspike et al.

Group Art Unit

Examiner Name

Sheet

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of

2

Attorney Docket Number

2000-0699

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article(when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>2</sup>           |
|-----------------------|--------------------------|--|--------------------------|
|                       | AA                       | D. O. Awduche et al, "Multi-Protocol Lambda Switching: Combining MPLS Traffic Engineering Control with Optical Crossconnects," IETF Internet Draft, <a href="http://www.ietf.org/internet-drafts/draft-awduche-mpls-te-optical-01.txt">http://www.ietf.org/internet-drafts/draft-awduche-mpls-te-optical-01.txt</a> (November 1999). | <input type="checkbox"/> |
|                       | AB                       | L. McAdams and J. Yates, eds., "User to Network Interface (UNI) Service Definition and Lightpath Attributes," OIF Architecture Group, OIF2000.61 (2000).   | <input type="checkbox"/> |
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<sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.

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